

What is STEM?

The Science, Technology, Engineering & Math competition is an academic competition designed to engage student creativity and encourage their participation in STEM education fields.

Established by Members of the U.S. House of Representatives in 2013, this nationwide competition allows students to compete by creating & exhibiting their software application, or "app," for mobile, tablet, or computer devices on a platform of their choice.

Regulations

Register at:
studentappchallenge.house.gov

Entry is free and open to all current high school students, 13 years old & up, in participating congressional districts (including homeschooled students).

Students may compete individually or in teams of up to 4. Each individual or team will design an app on the platform of their choice & submit it, along with a video demonstrating their app to ChallengePost.com. The submission deadline is
12 pm, Wed., April 30, 2014.

Students may also submit entries that are conceptual. It does not have to be a working program



If you have any questions, please call my office at (718) 373-0033



Judges will evaluate the apps based on criteria such as quality of the idea, implementation of the idea and quality of coding/programming used in designing the app.

Useful Links

1. Code.org- For teaching students code
2. MIT App inventor-
<http://appinventor.mit.edu/explore/hour-of-code.html>
3. Scratch.mit.edu- Simple Visual Programming Language
4. Alice.org- For making 3D Animations
5. The Congressional App Challenge Coalition-

Key Dates

February 1:
Competition
Opens

April 30:
Competition
Closes

May 30:
Winners Selected